

IN THE CLAIMS:

The following the listing of the claims with indication of the status of each:

1. (Original) An separation device to separate components of a mixture of particulates, said device including means to separate said particulates by electrostatic and or magnetic means in association with first, second, third and fourth rolls, said first and second roll being arranged one above the other and each producing a non-conductive output and a conductive output and or a magnetic and a non-magnetic output, which proceed respectively to said third roll and said fourth roll, with said first and second rolls producing a mids output, said mids output from said first roll proceeding onto said second roll.
2. (Canceled)
3. (Canceled)
4. (Currently Amended) A device as claimed in ~~any one of claims 1 to 3~~ claim 1, wherein each roll operating solely with electrostatic separation means is made from a conductive material.
5. (Currently Amended) A device as claimed in ~~any one claims 1 to 4~~ claim 1, wherein first and second rolls are conductive and have electrostatic separation means associated therewith.
6. (Original) A device as claimed in claim 5, wherein said first and second rolls do not re-treat either of the conductive or non-conductive outputs.
7. (Currently Amended) A device as claimed in ~~any one claims 1 to 6~~ claim 1, wherein said third and fourth rolls are conductive and have electrostatic separation means associated therewith

8. (Original) A device as claimed in claim 7, wherein non-conductive output from the fourth roll, and conductive output from the third roll joins into a single output with the mids output from the second roll.
9. (Currently Amended) A device as claimed in ~~any one claims 1 to 8~~ claim 1, wherein said fourth roll is a conductor cleaner and the third roll is a non-conductor cleaner.
10. (Currently Amended) A device as claimed in ~~any one claims 1 to 9~~ claim 1, wherein said third roll has a non-conductive, a mids, and a conductive output, or just a conductive and a non-conductive output.
11. (Currently Amended) A device as claimed in ~~any one claims 1 to 10~~ claim 1, wherein said fourth roll has a conductive, a mids, and a non-conductive output, or just a conductive and a non-conductive output.
12. (Currently Amended) A device as claimed in ~~any one claims 1 to 14~~ claim 1, wherein said third and fourth rolls operate with magnetic separation means.
13. (Canceled).
14. (Canceled).
15. (Canceled).
16. (Canceled)
17. (Canceled).
18. (Canceled).
19. (Canceled).
20. (Canceled).
21. (Canceled).
22. (Currently Amended) A device as claimed in ~~any one claims 1 to 24~~ claim 1, wherein said device is utilised in a separation plant as a primary stage or roughing stage and or a re-treatment stage.

23. (Currently Amended) A device as claimed in ~~any one claims 1 to 22~~ claim 1, wherein said electrostatic separation means includes one or a combination of two or more of the following: an ionising electrode; tribo-electric mechanism; electrostatic plate separator; or other appropriate means so as to positively or negatively charge or polarise said particulates.
24. (Currently Amended) A separation plant including at least one device as claimed in ~~any one claims 1 to 22~~ claim 1.
25. (Original) A separation plant as claimed in claims 23, whereby the mids output of said device is fed to a high tension separation device.
26. (Currently Amended) A plant as claimed in claim 24, wherein a conductive output of the high tension separation device ~~can be~~ is fed to an electrostatic plate machine.
27. (Original) A method of separating particulates from a mixture of particulates, said method including the steps of passing same over first, second third and fourth rolls which are associated with electrostatic and or magnetic separation means, whereby the non-conductive output and conductive output and or the magnetic output and non-magnetic output of said first roll bypasses said second roll, said second roll processing only a mids output from said first roll.
28. (Original) A method as claimed in claim 27, wherein there is included a step of passing the non-conductive output of said first and second rolls to a third roll, while conductive output of said first and second rolls is passed to a fourth roll.
29. (Currently Amended) A method as claimed in claim 27 ~~or 28~~, wherein said non-conductive output from the fourth roll, and the conductive output from the third roll, join into a single stream with a mids output from the second roll.
30. (Currently Amended) A method as claimed in ~~any one claims 27 to 29~~ claim 27, wherein said fourth roll is a conductor cleaner and said third roll is a non-conductor cleaner.

31. (Currently Amended) A method as claimed in ~~any one claims 27 to 30~~ claim 27, wherein said third roll has three outputs being non-conductive, a mids, and a conductive output.
32. (Currently Amended) A method as claimed in ~~any one claims 27 to 31~~ claim 27, wherein said third roll has only two outputs being a conductive and a non-conductive output.
33. (Currently Amended) A method as claimed in ~~any one claims 27 to 32~~ claim 27, wherein said fourth roll has three outputs being a conductive, a mids, and a non-conductive output.
34. (Currently Amended) A method as claimed in ~~any one claims 27 to 33~~ claim 27, wherein said fourth roll has only two outputs being a conductive and a non-conductive output.
35. (Currently Amended) A method as claimed in ~~any one claims 27 to 34~~ claim 27, wherein said first and second rolls do not re-treat either of the conductive or non-conductive outputs.
36. (Canceled).
37. (Canceled).
38. (Canceled).
39. (Canceled).
40. (Canceled).
41. (Canceled).
42. (Canceled).
43. (Canceled).
44. (Canceled).
45. (Canceled).
46. (Canceled).

47. (Currently Amended) A method as claimed in ~~any one claims 27 to 46~~ claim 27, wherein said electrostatic separation means includes one or a combination of two or more of the following: an ionising or high tension electrode; tribo-electric mechanism; electrostatic plate separator; or other appropriate means so as to positively or negatively charge or polarise said particulates.

48. (Currently Amended) A separation plant which operates by a method as claimed in ~~any one claims 27 to 47~~ claim 27.

49. (Canceled).

50. (Canceled).

51. (Canceled).

52. (Canceled).

53. (Canceled).

54. (Canceled).

55. (Canceled).

56. (Canceled)

57. (Canceled).

58. (Canceled).

59. (Canceled).

60. (Canceled).

61. (Canceled).

62. (Canceled).

63. (Canceled).

64. (Canceled).

65. (Canceled).

66. (Canceled).

67. (Canceled).